

WHAT IS CLAIMED IS:

1. A communication system comprising a
transmission apparatus for transmitting an image and a
voice to be added to the image, and a reception
5 apparatus for receiving the image and the voice,
wherein

said transmission apparatus comprises transmission
means capable of selectively transmitting the image and
the voice to said reception apparatus; and

10 said reception apparatus comprises control means
for controlling the image received from said
transmission apparatus and causing predetermined
display means to display the controlled image, on the
basis of the voice transmitted by said transmission
15 apparatus.

2. A system according to Claim 1, wherein said
one reception apparatus is connected to said plural
transmission apparatuses to be able to selectively
20 receive the image or the voice.

3. A system according to Claim 2, wherein said
control means causes said predetermined display means
to display each of the images transmitted from said
25 plural transmission apparatuses.

4. A system according to Claim 1, wherein said

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reception apparatus comprises said predetermined display means.

5 5. A system according to Claim 1, wherein said control means emphasizes the image transmitted from said transmission apparatus, in accordance with contents of the voice transmitted from said transmission apparatus.

10 6. A system according to Claim 5, wherein the emphasizing is to enlarge the image.

15 7. A system according to Claim 5, wherein the emphasizing is to emphasize an outer frame of the image.

20 8. A system according to Claim 1, wherein said reception apparatus comprises a speaker for outputting the voice.

25 9. A system according to Claim 1, wherein said control means controls a voice level of the voice transmitted from the predetermined transmission apparatus, in accordance with contents of the voices transmitted from said plural transmission apparatuses.

10. A system according to Claim 1, wherein said

control means controls resolution of the image transmitted from said transmission apparatus, in accordance with contents of the voice transmitted by said transmission apparatus.

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11. A communication system comprising a transmission apparatus for transmitting an image and a voice to be added to the image, and a reception apparatus for receiving the image and the voice, wherein

said transmission apparatus comprises transmission means capable of selectively transmitting the image and the voice to said reception apparatus, and

said reception apparatus comprises, control means for controlling the image receiving from said transmission apparatus on the basis of the voice transmitted from said transmission apparatus, and

display control means for receiving the image transmitted from said transmission apparatus and causing predetermined display means to display the received image.

12. A system according to Claim 11, wherein said control means performs, in accordance with contents of the voice transmitted from said transmission apparatus, the controlling such that the different kinds of images

are received from said transmission apparatus from
which the voice was received.

13. A system according to Claim 12, wherein the
5 different kinds of images include a still image and a
moving image.

14. A system according to Claim 11, wherein said
control means selects whether or not the image is to be
10 received from said transmission apparatus, in
accordance with contents of the voice transmitted from
said transmission apparatus.

15. A system according to Claim 11, wherein said
15 one reception apparatus is connected to said plural
transmission apparatuses and can selectively receive
the image or the voice.

16. A system according to Claim 15, wherein said
20 control means controls a voice level of the voice
transmitted from predetermined one of said plural
transmission apparatuses, in accordance with contents
of the voices transmitted from said plural transmission
apparatuses.

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17. A system according to Claim 16, wherein said
predetermined transmission apparatus is one of said

plural transmission apparatuses transmitting the voices, and is the transmission apparatus which transmitted the voice most satisfying a predetermined condition.

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18. A system according to Claim 15, wherein said control means controls voice levels of the voices transmitted from said transmission apparatuses other than a predetermined transmission apparatus, in accordance with contents of the voices transmitted from said plural transmission apparatuses.

19. A system according to Claim 11, wherein said reception apparatus further comprises a speaker for outputting the voice.

20. A system according to Claim 11, wherein said control means controls resolution of the image transmitted from said transmission apparatus, in accordance with contents of the voice transmitted from said transmission apparatus.

21. A communication system comprising a transmission apparatus for transmitting an image and a voice to be added to the image, and a reception apparatus for receiving the image and the voice, wherein

said transmission apparatus comprises,
transmission means capable of selectively
transmitting the image and the voice to said reception
apparatus, and

5 image pickup equipment control means for
controlling a predetermined image pickup equipment to
capture the image, and

10 said reception apparatus comprises allocation
means for allocating a control right to control an
operation of said predetermined image pickup equipment,
on the basis of the voice transmitted from said
transmission apparatus.

22. A system according to Claim 21, wherein
15 said one reception apparatus is connected to said
plural transmission apparatuses and can selectively
receive the image or the voice, and

20 said allocation means allocates the control right
such that the operation of said image pickup equipment
corresponding to predetermined one of said plural
transmission apparatuses, in accordance with contents
of the voices transmitted from said plural transmission
apparatuses.

25 23. A system according to Claim 21, wherein said
transmission apparatus comprises said image pickup
equipment.

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24. An information process apparatus which can receive an image and a voice to be added to the image, from a transmission apparatus, said information process apparatus comprising:

5 reception means capable of receiving the image and the voice to be added to the image; and

control means for controlling the image received by said reception means and displaying the controlled image on predetermined display means, on the basis of
10 the voice received by said reception means.

25. An apparatus according to Claim 24, wherein said information process apparatus is connected to said plural transmission apparatuses and can selectively
15 receive the image or the voice.

26. An apparatus according to Claim 25, wherein said control means can cause said predetermined display means to display each of the images transmitted from
20 said plural transmission apparatuses.

27. An apparatus according to Claim 24, wherein said information process apparatus comprises said predetermined display means.

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28. An apparatus according to Claim 24, wherein said control means emphasizes the image transmitted

from said transmission apparatus, in accordance with contents of the voice transmitted from said transmission apparatus.

5 29. An apparatus according to Claim 28, wherein the emphasizing is to enlarge the image.

10 30. An apparatus according to Claim 28, wherein the emphasizing is to emphasize an outer frame of the image.

 31. An apparatus according to Claim 24, further comprising a speaker for outputting the voice.

15 32. An apparatus according to Claim 25, wherein said control means controls a voice level of the voice transmitted from predetermined one of said plural transmission apparatuses, in accordance with contents of the voices transmitted from said plural transmission
20 apparatuses.

 33 An apparatus according to Claim 24, wherein said control means controls resolution of the image transmitted from said transmission apparatus, in
25 accordance with contents of the voice transmitted from said transmission apparatus.

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34. An information process apparatus which can receive an image and a voice to be added to the image, from a transmission apparatus, said information process apparatus comprising:

5 reception means capable of receiving the image and the voice to be added to the image;

control means for controlling the image receiving of said reception means, on the basis of the voice received by said reception means; and

10 display control means for causing predetermined display means to display the image received by said reception means.

35. An apparatus according to Claim 34, wherein
15 said control means performs the controlling such that the different kinds of the images are received from said transmission apparatus from which the voice was received, in accordance with contents of the voice transmitted from said transmission apparatus.

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36. An apparatus according to Claim 35, wherein the different kinds of the images include a still image and a moving image.

25 37. An apparatus according to claim 34, wherein said control means selects whether the image is to be received from said transmission apparatus, in

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accordance with contents of the voice transmitted from said transmission apparatus.

38. An apparatus according to Claim 34, wherein
5 said information process apparatus is connected to said plural transmission apparatuses and can selectively receive the image or the voice.

39. An apparatus according to claim 38, wherein
10 said control means controls a voice level of the voice transmitted from predetermined one of said plural transmission apparatuses, in accordance with contents of the voices transmitted from said plural transmission apparatuses.

15 40. An apparatus according to Claim 39, wherein said predetermined transmission apparatus is one of said plural transmission apparatuses transmitting the voices, and is the transmission apparatus which
20 transmitted the voice most satisfying a predetermined condition.

41. An apparatus according to Claim 38, wherein
25 said control means controls voice levels of the voices transmitted from said transmission apparatuses other than a predetermined transmission apparatus, in accordance with contents of the voices transmitted from

42. An apparatus according to Claim 34, wherein said information process apparatus further comprises a speaker for outputting the voice.

43. An apparatus according to Claim 34, wherein said control means controls resolution of the image transmitted from said transmission apparatus, in accordance with contents of the voice transmitted from said transmission apparatus.

44. An information process apparatus which can communicate with a transmission apparatus having a predetermined image pickup equipment for capturing an image, said information process apparatus comprising:

reception means capable of receiving the image and a voice to be added to the image; and

allocation means for allocating a control right to control operation of said image pickup equipment, on the basis of the voice received by said reception means.

25 45. An apparatus according to Claim 44, wherein
said information process apparatus is connected to
said plural transmission apparatuses and can
selectively receive the image or the voice, and

said allocation means allocates the control right such that the operation of said image pickup equipment corresponding to predetermined one of said plural transmission apparatuses can be controlled, in
5 accordance with contents of the voices transmitted from said plural transmission apparatuses.

46. An information process method which can receive an image and a voice to be added to the image,
10 from a transmission apparatus, said method comprising:
a reception step of receiving the image and the voice to be added to the image; and
a control step of controlling the image received in said reception step and causing a predetermined
15 display means to display the controlled image, on the basis of the voice received in said reception step.

47. An information process method which can receive an image and a voice to be added to the image,
20 from a transmission apparatus, said method comprising:
a reception step of receiving the image and the voice to be added to the image;
a control step of controlling the image receiving in said reception step, on the basis of the voice
25 received in said reception step; and
a display control step of causing a predetermined display means to display the image received in said

48. An information process method which can communicate with a transmission apparatus having a predetermined image pickup equipment for capturing an image, said method comprising:

an allocation step of allocating a control right to control operation of the image pickup equipment, on the basis of the voice received in said reception step.

a reception step of receiving the image and the voice to be added to the image; and

50. A storage medium which stores, in a computer readable state, a program supplied to an apparatus which can receive an image and a voice to be added to

the image, from a transmission apparatus, said program comprising:

a reception step of receiving the image and the voice to be added to the image;

5 a control step of controlling the image receiving in said reception step, on the basis of the voice received in said reception step; and

10 a display control step of causing a predetermined display means to display the image received in said reception step.

51. A storage medium which stores, in a computer readable state, a program supplied to an apparatus which can communicate with a transmission apparatus
15 having a predetermined image pickup equipment for capturing an image, said program comprising:

a reception step of receiving the image and a voice to be added to the image; and

20 an allocation step of allocating a control right to control operation of the image pickup equipment, on the basis of the voice received in said reception step.

52. A system according to Claim 1, wherein the controlling by said control means is performed on the
25 basis of a voice level of the voice.

53. A communication system comprising a

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transmission apparatus for transmitting an image and a voice to be added to the image, and a reception apparatus for receiving the image and the voice, wherein

5 said transmission apparatus comprises,

data amount control means for controlling a data amount of the image on the basis of a level of the voice to be added to the image, and

transmission means for transmitting the image
10 of which data amount was controlled by said data amount
control means, and

said reception apparatus comprises,

reception means for receiving the image
transmitted by said transmission means, and

15 display control means for causing
predetermined display means to display the image
received by said reception means.

54. A system according to Claim 53, wherein said
20 reception apparatus further comprises image control
means for controlling the image received by said
reception means, in accordance with the level of the
voice.

25 55. A system according to Claim 53, wherein said
data amount control means controls the data amount of
the image on the basis of plural threshold values.

56. A system according to Claim 54, wherein said image control means controls the image received by said reception means, on the basis of plural threshold values.

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57. A system according to claim 54, wherein the controlling by said image control means is to emphasize the image.

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58. A system according to Claim 57, wherein the emphasizing of the image is to emphasize an outer frame of the image.

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59. A system according to Claim 53, wherein said communication system comprises the plural transmission apparatuses, said reception means receives the plural images transmitted from said transmission means of said plural transmission apparatuses, and said display control means causes said predetermined display means to simultaneously display the plural images.

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60. An information process apparatus which connects a reception apparatus receiving an image and a voice and transmits the image and the voice to be added to the image, comprising:

data amount control means for controlling a data amount of the image, on the basis of a level of the

voice to be added to the image; and

transmission means for transmitting the image
controlled by said data amount control means.

5 61. An information process method which transmits
an image and a voice to be added to the image, to a
reception apparatus, comprising:

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10 a data amount control step of controlling a data
amount of the image, on the basis of a level of the
voice to be added to the image; and

a transmission step of transmitting the image
controlled in said data amount control step.

15 62. A storage medium which stores, in a computer
readable state, an information process program which is
used to transmit an image and a voice to be added to
the image, to a reception apparatus, said program
comprising:

20 a data amount control step of controlling a data
amount of the image, on the basis of a level of the
voice to be added to the image; and

a transmission step of transmitting the image
controlled in said data amount control step.

25 63. An information process apparatus which is
connected to a transmission apparatus capable of
transmitting an image and a voice to be added to the

image, and controlling a data amount at a time when the image is transmitted, said information process apparatus comprising:

5 reception means for receiving the image and the voice transmitted by said transmission apparatus; and

10 output means for outputting instruction information for controlling the data amount of the image transmitted by said transmission apparatus, on the basis of a level of the voice received by said reception means.

15 64. An apparatus according to Claim 63, further comprising display control means for displaying the image received by said reception means, on a monitor.

65. An apparatus according to Claim 63, further comprising a monitor for displaying the image received by said reception means.

20 66. An apparatus according to Claim 64, wherein said information process apparatus is connected to plural transmission apparatuses including said transmission apparatus,

25 said reception means receives the plural images and the voices transmitted from said plural transmission apparatuses, and

said display control means simultaneously displays

the plural images and the voices received by said reception means, on said monitor.

67. A method for controlling a reception
5 apparatus which is connected to a transmission
apparatus capable of transmitting an image and a voice
to be added to the image, and of controlling a data
amount at a time when the image is transmitted, said
method comprising:

10 a reception step of receiving the image and the
voice transmitted by the transmission apparatus; and
an output step of outputting instruction
information for controlling the data amount of the
image transmitted by the transmission apparatus, on the
15 basis of a level of the voice received in said
reception step.

68. A storage medium which stores, in a computer
readable state, a control program for controlling a
20 reception apparatus which is connected to a
transmission apparatus capable of transmitting an image
and a voice to be added to the image, and of
controlling a data amount at a time when the image is
transmitted, said program comprising:

25 a reception step of receiving the image and the
voice transmitted by the transmission apparatus; and
an output step of outputting instruction

information for controlling the data amount of the image transmitted by the transmission apparatus, on the basis of a level of the voice received in said reception step.

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69. A communication system which comprises a transmission apparatus for transmitting an image photographed by predetermined image pickup means, and a reception apparatus for receiving the transmitted image, wherein

said transmission apparatus comprises transmission means for transmitting the image, and

said reception apparatus comprises, reception means for receiving the image transmitted by said transmission means,

image control means for controlling the image received by said reception means, in accordance with an environment in which the image is photographed, and

display control means for causing predetermined display means to display the image controlled by said image control means.

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70. A system according to claim 69, wherein the environment in which the image is photographed is either one of a pan angle, a tilt angle and zooming magnification of said image pickup means in case of photographing.

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71. A system according to Claim 69, wherein the environment in which the image is photographed is a temperature.

5 72. A system according to Claim 71, wherein said transmission apparatus comprises a sensor for detecting the temperature.

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10 73. A communication system which comprises a transmission apparatus for transmitting an image photographed by predetermined image pickup means, and a reception apparatus for receiving the transmitted image, wherein

15 said transmission apparatus comprises,
data amount control means for controlling a data amount of the image in accordance with an environment in which the image is photographed, and
transmission means for transmitting the image controlled by said data amount control means, and
20 said reception apparatus comprises,
reception means for receiving the image transmitted by said transmission means, and
display control means for causing
predetermined display means to display the image
25 received by said reception means.

74. A system according to Claim 73, wherein the

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environment in which the image is photographed is either one of a pan angle, a tilt angle and zooming magnification of said image pickup means in case of photographing.

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~~75. A system according to Claim 73, wherein the environment in which the image is photographed is a temperature.~~

10 76. A system according to Claim 75, wherein said transmission apparatus comprises a sensor for detecting the temperature.

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